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## CLAIMS

1. An isolated polynucleotide hybridisable to a polynucleotide selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38.

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- 2. An isolated polynucleotide according to claim 1 hybridisable under high stringency conditions to a polynucleotide selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38.
- 10 3. An isolated polynucleotide according to claims 1 or 2 obtainable from a filamentous fungus.
  - 4. An isolated polynucleotide according to claim 3 obtainable from Aspergillus niger.
- 5. An isolated polynucleotide encoding a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 and 39 or functional equivalents thereof.
  - 6. An isolated polynucleotide encoding at least one functional domain of a polypeptide selected from the group consisting of SEQ ID NO: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 and 39 or functional equivalents thereof.
- 20 7. An isolated polynucleotide comprising a nucleotide sequence selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38 or functional equivalents thereof.
- 8. An isolated polynucleotide selected from the group consisting of SEQ ID NO: 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23, 25, 26, 28, 29, 31, 32, 34, 35, 37 and 38.
  - 9. A vector comprising a polynucleotide sequence according to claims 1 to 8.

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- A vector according to claim 9 wherein said polynucleotide sequence according 10. to claims 1 to 8 is operatively linked with regulatory sequences suitable for expression of said polynucleotide sequence in a suitable host cell.
- A vector according to claim 10 wherein said suitable host cell is a filamentous 11. 5 fungus.
  - A method for manufacturing a polynucleotide according to claims 1 8 or a 12. vector according to claims 9 to 11 comprising the steps of culturing a host cell transformed with said polynucleotide or said vector and isolating said polynucleotide or said vector from said host cell.
- An isolated lipolytic enzyme selected from the group consisting of SEQ ID NO: 10 13. 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 and 39 or functional equivalents thereof.
  - An isolated lipolytic enzyme according to claim 13 obtainable from Aspergillus 14. niger.
- An isolated lipolytic enzyme obtainable by expressing a polynucleotide 15 15. according to claims 1 to 8 or a vector according to claims 9 to 11 in an appropriate host cell, e.g. Aspergillus niger.
  - Recombinant lipolytic enzyme comprising a functional domain of any of the 16. lipolytic enzymes according to claims 13-15.
- A method for manufacturing a lipolytic enzyme according to claims 13 to 16 17. 20 comprising the steps of transforming a suitable host cell with an isolated polynucleotide according to claims 1 to 8 or a vector according to claims 9 to 11, culturing said cell under conditions allowing expression of said polynucleotide and optionally purifying the encoded polypeptide from said cell or culture medium. 25
  - A recombinant host cell comprising a polynucleotide according to claims 1 to 8 18. or a vector according to claims 9 to 11.

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- A recombinant host cell expressing a lipolytic enzyme according to claims 13 to
  16.
- 20. Purified antibodies reactive with a lipolytic enzyme according to claims 13 to 16.
- 21. Fusion protein comprising a lipolytic enzyme sequence according to claims 13 to 16.
  - 22. A process for the production of dough comprising adding a lipolytic enzyme according to anyone of claims 13-16.
  - 23. A process for the production of a baked product from a dough as prepared by the process of claim 22.
- 10 24. Use of a lipolytic enzyme according to anyone of claims 13-16 for the preparation of a dough and/or the baked product thereof.